

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Previously Amended) A method for managing an operation of a computing complex having one or more computer servers, the method comprising the steps of:
reading a set of control files for determining a current load shed category for the computing complex during a utility outage;
monitoring a plurality of operating environment parameters within the computing complex during the utility outage, wherein the computing complex is powered by at least one battery driven uninterruptible power supply during the utility outage; and
selectively powering down one or more of the computer servers based on a current state of at least two of the plurality of operating environment parameters, the current load shed category for the computing complex, and a criticality value pre-assigned to each of the one or more computer servers.
2. (Canceled)
3. (Original) The method of claim 1, wherein the one or more operating environment parameters include one or more ambient temperature readings within the computing complex.
4. (Previously Amended) The method of claim 1, wherein the one or more operating environment parameters include a current time of day.
5. (Original) The method of claim 1, wherein the computing complex is powered by at least one battery driven uninterruptible power supply during the utility outage.
6. (Previously Amended) The method of claim 1, wherein the method further comprises the step of sending pager text messages to a predetermined set of support personnel based on the current state of the plurality of operating environment parameters.

7. (Original) The method of claim 1, wherein the utility outage is a power failure within the computing complex.
8. (Original) The method of claim 1, wherein the utility outage is a cooling failure within the computing complex.
9. (Canceled)
10. (Canceled)
11. (Canceled)
12. (Canceled)
13. (Canceled)
14. (Canceled)
15. (Canceled)
16. (Canceled)

17. (Previously Amended) An apparatus for managing an operation of a computing complex comprising one or more computer servers, the apparatus comprising:

a set of environment equipment for maintaining an operating environment of the computing complex during a utility outage;

an environment monitor server coupled to the set of environment equipment for monitoring a current state of a plurality of operating environment parameters within the computing complex during the utility outage;

a set of control files for determining a current load shed category for the computing complex; and

a centralized load shedding manager coupled to the environment monitor server and the set of control files, the centralized load shedding manager managing the selective powering down of one or more of the computer servers based on the current combined state of two or more of the plurality of environment parameters, the current load shed category for the computing complex and a criticality value pre-assigned to each of the one or more computer servers.

18. (Original) The apparatus of claim 17, wherein the set of environment equipment includes at least one member chosen from the group consisting of: an uninterruptible power supply (UPS), a power distribution unit (PDU), a static transfer switch (STS), an air handling unit (AHU), and a temperature probe.

19. (Original) The apparatus of claim 18, wherein the one or more operating environment parameters include remaining battery operating time of the uninterruptible power supply powering the computing environment.

20. (Original) The apparatus of claim 18, wherein the one or more operating environment parameters include one more ambient temperature reading provided by the temperature probe.

21. (Previously Amended) The apparatus of claim 18, wherein the one or more operating environment parameters include a current time of day.

22. (Original) The apparatus of claim 18, wherein the computing environment is powered by the uninterruptible power supply during the utility outage.
23. (Original) The apparatus of claim 18, wherein the utility outage is a power failure within the computing complex.
24. (Original) The apparatus of claim 18, wherein the utility outage is a cooling failure within the computing complex.
25. (Original) The apparatus of claim 17, wherein the set of control files includes a load shedding master table.
26. (Original) The apparatus of claim 17, wherein the set of control files includes a load shedding pager table.
27. (Previously Amended) The apparatus of claim 17, wherein the apparatus further includes one or more pagers coupled to the centralized load shedding manager, wherein the centralized load shedding manager sends pager text messages to one or more pagers based on the current state of the operating environment parameters.
28. (Original) The apparatus of claim 17, wherein the environment monitoring server is coupled to the centralized load shedding manager by one or more simple network management protocol (SNMP) traps.

29. (Previously Amended) A method for deploying computing infrastructure, comprising integrating computer-readable code into a computing complex, wherein the code in combination with the computing complex is capable of providing management of an operation of the computer complex, the method comprising the steps of:

reading a set of control files for determining a current load shed category for the computing complex during a utility outage;

monitoring a plurality of operating environment parameters within the computing complex during the utility outage; and

selectively powering down one or more computer servers within the computing complex based on a current state of at least two of the plurality of operating environment parameters, the current load shed category for the computing complex, and a criticality value pre-assigned to each of the one or more computer servers.

30. (Previously Presented) The method of claim 1, wherein the one or more operating environment parameters include remaining battery operating time of the at least one uninterruptible power supply powering the computing complex.

31. (Canceled)